

Jefferson County Public Schools Early Childhood Program

Kindergarten Readiness Camps - Summer 2015

Project Summary and Results

During the summer of 2015, Summer Kindergarten Camps organized and led by JCPS Early Childhood occurred at the DuValle Education Center, Unseld Early Childhood Center, and McFerran Elementary. The focus of these summer camps was to increase kindergarten readiness levels for incoming kindergarten students.

A staffing model was created to ensure consistent support across all classrooms. Each classroom in the program had a lead “instructor” or a “teacher”. Regulations require Early Childhood classrooms to have a certified teacher (Teaching certificate, degree in Early Childhood, certified to teach special needs preschool) or a classified instructor (Associates or Bachelor’s degree in Early Childhood). Each classroom had a bus monitor and an instructional assistant. Instructional Assistants and Bus Monitors aided the teacher in the delivery of instruction and supervision of the students.

A cornerstone of the program was an intentional curriculum focused on kindergarten readiness. The curriculum for the 4 week session consisted of BRIGANCE Readiness Activities that focused heavily on the activities in Language Development, Literacy, and Mathematics. Research shows these three areas are the greatest indicators of Kindergarten Readiness.

The curriculum resources consisted of curriculum maps and pacing guides that identified key standards and provided prescriptive lessons tied to kindergarten readiness goals. By providing detailed, aligned lessons, we were able to ensure consistency across all classrooms and provided a guaranteed and viable curriculum for all students. A fully developed curriculum allowed teachers creativity in instructional delivery, while at the same time ensured school readiness skills were taught and learned during the summer program.

The proposal identified a team of resource teachers who worked together to design the lessons and curriculum needed for the summer camps. The resource teachers served as instructional coaches for teachers and utilized data from the Kindergarten Camp Quality Assurance Rubric to provide targeted support to classrooms. Monitoring student progress in the program was essential to the success of each child. Teachers maintained ongoing assessment records for each child and made modifications and differentiated instruction to ensure each child was progressing. In addition to ongoing assessments by the teacher, each child participated in a pre- and post- assessment called the EMBARK during the first and last weeks of the program. The EMBARK is an assessment tool created by JCPS that has an 80% correlation to the BRIGANCE Kindergarten Readiness Screener.

Students participating in the summer 2015 Kindergarten Readiness Camps showed above average results on the BRIGANCE Kindergarten Screen. Research shows that children in poverty have summer learning regression because of the lack of exposure to print rich materials. The skills mastered or near mastered at the end of the school year diminish over the summer months because students are not actively engaged in the learning process during the summer months.

Preliminary Results from Kindergarten Readiness Camps - Summer 2015

- 225 students were screened on the pre- and post- assessment (EMBARK)
- Students scored 51% Ready on the pre-assessment (EMBARK)
- Students scored 73% Ready on the post-assessment (EMBARK)
- Preliminary BRIGANCE data shows participating students with 76% - 100% attendance rate scored 74% Ready or Ready with Enrichments on the Fall 2015 BRIGANCE
- Overall K Readiness regardless of attendance rate is 70.9% Ready on Fall 2015 BRIGANCE (202/285)
- JCPS Kindergarten Students scored 51.9% Ready on the Fall 2014 BRIGANCE
- All Kentucky Kindergarten Students scored 50% Ready on the Fall 2014 BRIGANCE

The results of the summer 2015 Kindergarten Readiness Camps were tremendously positive. Children participating in the initiative showed marked improvement on multiple kindergarten readiness measures and parent and staff satisfaction in the program was extremely high as indicated on stakeholder surveys. Because of the generous support of organizations such as the CE&S Foundation, we are hoping that countless students will benefit from high quality programming designed to ensure all students succeed.

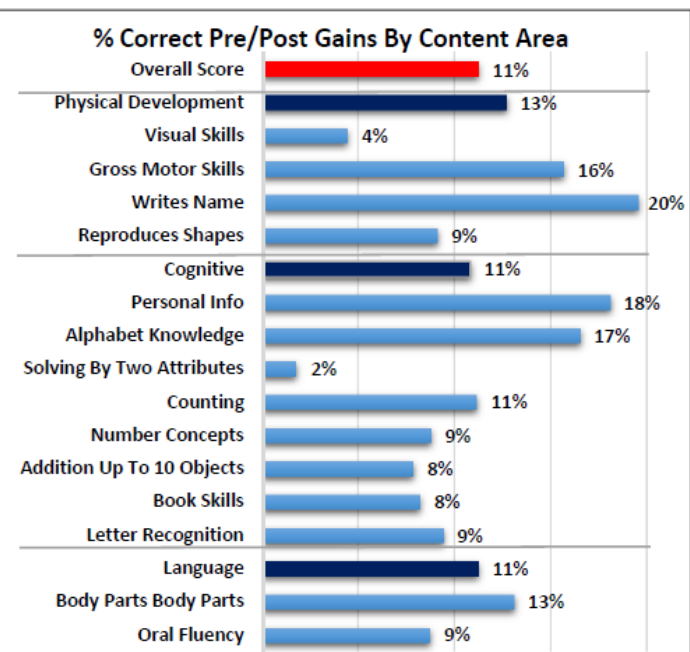
JEFFERSON COUNTY PUBLIC SCHOOLS
KINDERGARTEN CAMPS - SUMMER 2015
PRELIMINARY DATA

Students Enrolled Entire Duration of K Camp (Participated in both Pre and Post EMBARK Screens)

	Total Enrolled	Lunch Status		Race/Ethnicity					Gender		Attendance Rate
		Free / Reduced	Paid	Asian	African American	Hispanic/Latino	2 or More	White	Female	Male	
McFerran	65	91%	9%	3%	71%	9%	8%	9%	37%	63%	92%
Classroom 1	14	93%	7%	-%	57%	29%	7%	7%	43%	57%	88%
Classroom 2	7	100%	-%	-%	100%	-%	-%	-%	43%	57%	84%
Classroom 3	11	82%	18%	9%	64%	9%	-%	18%	45%	55%	92%
Classroom 4	10	80%	20%	-%	60%	-%	30%	10%	40%	60%	97%
Classroom 5	7	86%	14%	-%	100%	-%	-%	-%	29%	71%	90%
Classroom 6	5	100%	-%	20%	60%	-%	20%	-%	-%	100%	98%
Classroom 7	11	100%	-%	-%	73%	9%	-%	18%	36%	64%	94%
DuValle	63	87%	13%	3%	79%	-%	3%	14%	40%	60%	90%
Classroom 1	11	100%	-%	-%	82%	-%	-%	18%	45%	55%	91%
Classroom 2	13	85%	15%	8%	85%	-%	-%	8%	23%	77%	87%
Classroom 3	11	91%	9%	9%	82%	-%	-%	9%	64%	36%	87%
Classroom 4	9	78%	22%	-%	67%	-%	11%	22%	33%	67%	93%
Classroom 5	10	70%	30%	-%	70%	-%	10%	20%	40%	60%	82%
Classroom 6	9	100%	-%	-%	89%	-%	-%	11%	33%	67%	94%
Unsold	97	88%	12%	2%	64%	16%	5%	12%	53%	47%	94%
Classroom 1	12	83%	17%	-%	58%	8%	8%	25%	58%	42%	95%
Classroom 2	14	86%	14%	-%	71%	21%	-%	7%	36%	64%	93%
Classroom 3	19	89%	11%	-%	63%	26%	-%	11%	58%	42%	94%
Classroom 4	14	79%	21%	7%	64%	7%	14%	7%	43%	57%	94%
Classroom 5	12	100%	-%	8%	58%	17%	-%	17%	67%	33%	90%
Classroom 6	11	91%	9%	-%	73%	9%	-%	18%	45%	55%	97%
Classroom 7	15	87%	13%	-%	60%	20%	13%	7%	60%	40%	94%
GRAND TOTAL	225	88%	12%	3%	70%	10%	5%	12%	44%	56%	92%

	EMBARK Overall AVG Score (Scale 1-50)		Projected K- Readiness	
	Pre	Post	Pre	Post
McFerran (20 Days)	31	41	32%	80%
Classroom 1	31	41	43%	79%
Classroom 2	33	38	57%	57%
Classroom 3	33	46	18%	100%
Classroom 4	29	39	30%	80%
Classroom 5	27	37	29%	57%
Classroom 6	35	42	40%	100%
Classroom 7	27	42	18%	82%
DuValle (24 Days)	32	39	41%	65%
Classroom 1	31	38	27%	64%
Classroom 2	31	40	46%	69%
Classroom 3	35	39	55%	64%
Classroom 4	32	35	33%	44%
Classroom 5	31	40	40%	70%
Classroom 6	35	42	44%	78%
Unsold (20 Days)	39	40	69%	74%
Classroom 1	42	42	75%	92%
Classroom 2	31	34	50%	50%
Classroom 3	41	42	79%	79%
Classroom 4	42	42	79%	79%
Classroom 5	42	37	75%	50%
Classroom 6	38	43	73%	91%
Classroom 7	36	40	53%	80%
GRAND TOTAL	34	40	51%	73%

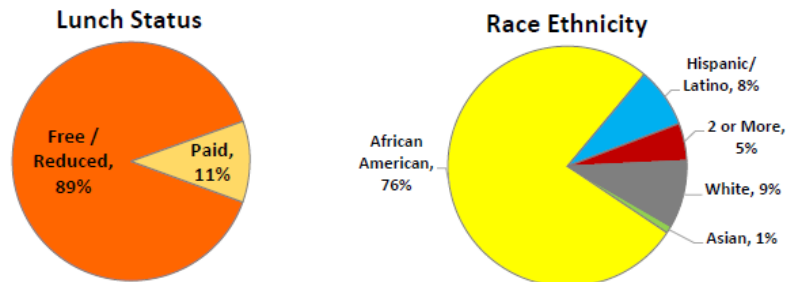
Please Note: This is the first use of EMBARK cut scores, which were drafted spring 2015. These initial cut scores are based on pilot EMBARK implementation at one JCPS early childhood location. Cut scores will be recalibrated as EMBARK implementation grows.
CURRENT CUT SCORE: 37 or higher is considered Kindergarten Ready



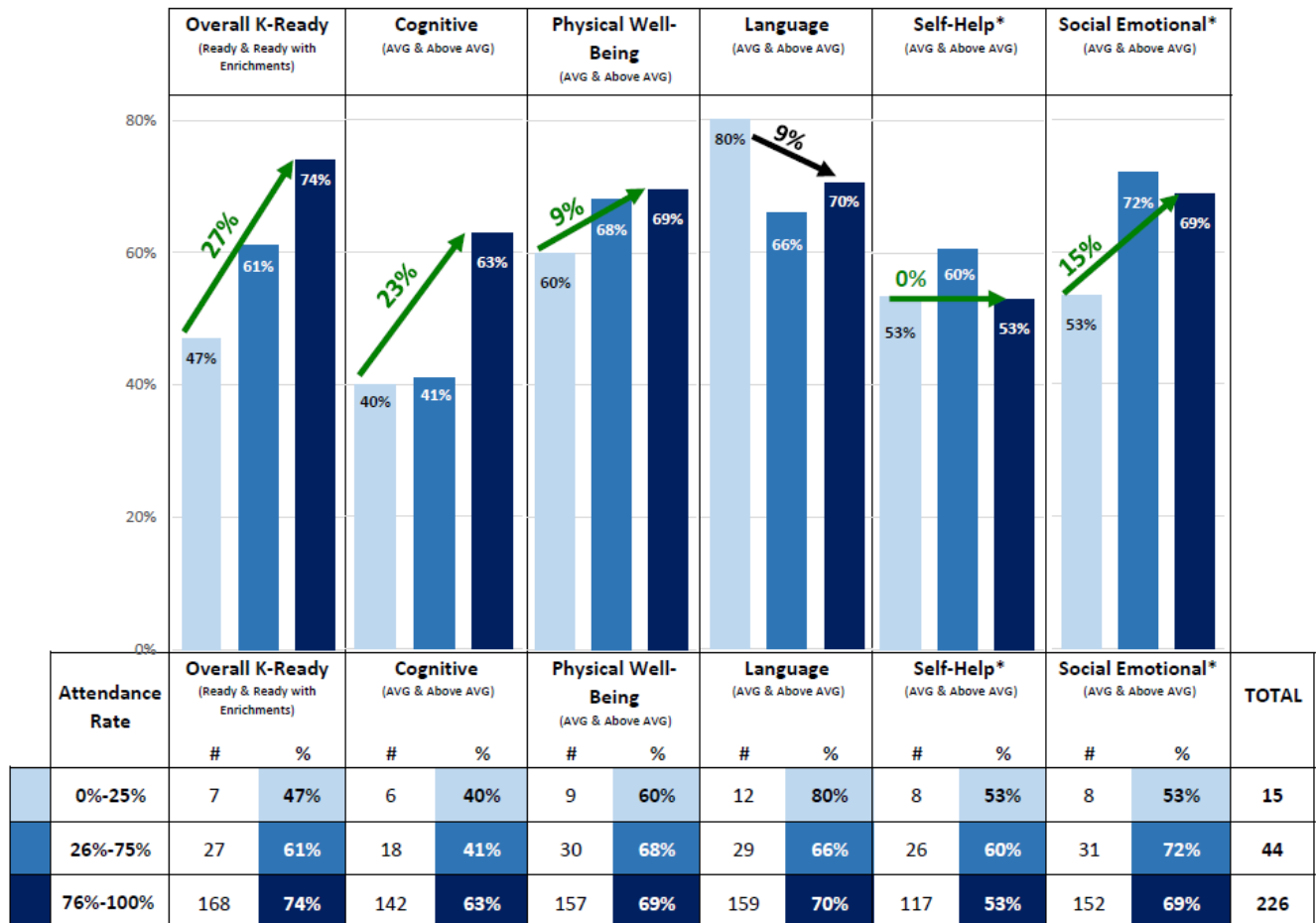
JEFFERSON COUNTY PUBLIC SCHOOLS
KINDERGARTEN SUMMER CAMP 2015
PRELIMINARY BRIGANCE RESULTS

Students Who Participated in K-Camp Summer 2015 and Enrolled in JCPS Kindergarten Fall 2015

	Total Enrolled	Lunch Status		Race/Ethnicity					Gender		Attendance Rate
		Free / Reduced	Paid	Asian	African American	Hispanic/Latino	2 or More	White	Female	Male	
DuValle	98	86%	14%	1%	85%	2%	3%	9%	41%	59%	72%
McFerran	89	93%	7%	1%	76%	8%	8%	7%	43%	57%	82%
Unsel	98	89%	11%	2%	66%	15%	5%	11%	52%	48%	93%
TOTAL	285	89%	11%	1%	76%	8%	5%	9%	45%	55%	83%



Preliminary Fall 2015 BRIGANCE Results by Summer K-Camp Attendance Rates



* Data cleanup may impact scores, 6 students did not have self-help/social emotional scores entered at time of data extract